



## SEQUENCE LISTING

<110> Grenier, Jennifer  
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Scherrer, Christopher  
Sherrill, Christopher  
Ptacin, Jerod

<120> SOLID SUPPORT ASSAY SYSTEMS AND METHODS UTILIZING NON-NATURAL BASES

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<141> 2001-10-15

<150> 60/240,397  
<151> 2000-10-14

<150> 60/282,831  
<151> 2001-04-10

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<210> 67

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9

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<400> 77  
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<400> 78  
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10

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<400> 81  
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<400> 82  
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10

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<400> 85  
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<400> 89  
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9

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<210> 92



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<400> 95

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<210> 96

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<210> 97

<211> 10

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gacangcncc 10

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<210> 104  
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 taattgttca gcataactaac caactgatta catatttacc atactcaggt ttgtgcttca 120  
 taaaaaccca ctagtcgggc gtcacctgtt agatg 155

<210> 105  
 <211> 63  
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<400> 105  
 cttctcccat tgcccagggc actctcctct gtagaagtag actgatcttt tgtggagaca 60  
 tca 63

<210> 106  
 <211> 68  
 <212> DNA  
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<400> 106  
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 cttgcagg 68

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<210> 107
<211> 73
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<400> 107
ggttggaatg tttgcacatg cagtgttagt tatttgggct gataactact tagcttatct 60
agcctggtcc agc 73

<210> 108
<211> 81
<212> DNA
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<400> 108
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ctgcaggaag tagagccttg c 81

<210> 109
<211> 90
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<400> 109
gactgctgga gagctgaggg aggctgtgga gaataaggag agagcagtag tctcgtgccc 60
tgccctgccc atactgagca gccaaagacac 90

<210> 110
<211> 97
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aaagaggcca taggggacaa ccatgaccaa gaagttg 97

<210> 111
<211> 108
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cgatgtgaat taaagatgct ttggctaagc caggagatga taatactg 108

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<211> 130
<212> DNA
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<400> 112
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cgactgctca 130

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<400> 113  
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 (6-FAM)

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<210> 115  
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 (6-FAM)

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<210> 116  
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<400> 116  
 tgatgtctcc acaaagatca gtc 23

<210> 117  
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<400> 117  
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<210> 118  
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      (6-FAM)

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ngttggaatg tttgcacatg c                               21

<210> 120
<211> 21
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<400> 120
gctggaccag gctagataag c                               21

<210> 121
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      (6-FAM)

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ntgatctgac ctcagactgt tg                             22

<210> 122
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<400> 122
gcaaggctct acttctctgc                               19

<210> 123
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<220>
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<223> n represents deoxythymidylate labeled with 6-carboxyfluorescein  
(6-FAM)

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nactgctgga gagctgagg 19

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<400> 124  
gtgtcttggc tgctcagtat g 21

<210> 125  
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(6-FAM)

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<400> 126  
caacttcottg gtcattggtg tc 22

<210> 127  
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opyl)-phosphoramidit

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(6-FAM)

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(6-FAM)

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<400> 130  
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<400> 131  
gtgyacaygc gcttcataca aacccac 27

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cgaytctgyc gcttcataca aacccat 27

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